

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 1 OF 28

Recreation Site Development

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation)

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
AaC:				
Aceitunas-----	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited)
AcC:				
Aceitunas-----	Very limited ~too clayey (very limited) ~too acid (slightly limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited)
AdF2:				
Adjuntas-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)
AgC:				
Algarrobo-----	Very limited ~too sandy (very limited) ~too acid (slightly limited)	Very limited ~too sandy (very limited) ~too acid (slightly limited)	Very limited ~too sandy (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too sandy (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 2 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
AlB: Almirante-----	Slightly limited ~too acid (slightly limited)	Slightly limited ~too acid (slightly limited)	Moderately limited ~slope (moderately limited) ~too acid (slightly limited)	Not limited
AlC: Almirante-----	Slightly limited ~too acid (slightly limited) ~slope (slightly limited)	Slightly limited ~too acid (slightly limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too acid (slightly limited)	Not limited
AmB: Almirante-----	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited)
AmC: Almirante-----	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~too acid (slightly limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited)
AnB: Almirante-----	Very limited ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (moderately limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 3 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
AnC: Almirante-----	Very limited ~too clayey (very limited) ~too acid (slightly limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (slightly limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited)
AoD2: Alonso-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
AoE2: Alonso-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
AoF2: Alonso-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)
ArC: Arecibo-----	Very limited ~too sandy (very limited) ~too acid (slightly limited)	Very limited ~too sandy (very limited) ~too acid (slightly limited)	Very limited ~too sandy (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too sandy (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 4 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
Ba: Bajura-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~wetness (limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~wetness (limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)
BcB: Bayamon-----	Not limited	Not limited	Moderately limited ~slope (moderately limited)	Not limited
BcC: Bayamon-----	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)	Very limited ~slope (very limited)	Not limited
BsB: Bayamon-----	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited) ~slope (moderately limited)	Moderately limited ~too clayey (moderately limited)
BsC: Bayamon-----	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)
ByB: Bayamon-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 5 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
ByC:	Limitation	Limitation	Limitation	Limitation
Bayamon-----	Very limited ~too clayey (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited)
CaF:				
Caguabo-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
CbF:				
Caguabo-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
Rock outcrop-----	Not rated	Not rated	Not rated	Not rated
CcD:				
Caracoles-----	Limited ~shallow to bedrock (limited) ~slope (limited) ~percs slowly (moderately limited)	Limited ~shallow to bedrock (limited) ~slope (limited) ~percs slowly (moderately limited)	Very limited ~shallow to bedrock (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Not limited

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 6 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
CcE: Caracoles-----	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited)
CeC: Carrizales-----	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited) ~slope (very limited)	Very limited ~too sandy (very limited)
Cf: Catano-----	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited)
Cg: Coastal beaches-----	Not rated	Not rated	Not rated	Not rated
Cld2: Colinas-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 7 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
ClE2: Colinas-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
ClF2: Colinas-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
CmF2: Colinas-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~large stones (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~large stones (moderately limited)	Very limited ~large stones >25% (very limited) ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~large stones (moderately limited)
Cn: Coloso-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 8 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
CoE: Consejo-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited)
CoF: Consejo-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)
CpE: Consumo-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited)
CpF: Consumo-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 9 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
CrC: Corozal-----	Very limited ~too clayey (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Very limited ~wetness (very limited) ~too clayey (very limited) ~slope (very limited)	Very limited ~wetness (very limited) ~too clayey (very limited)
CsC: Corozo-----	Very limited ~too sandy (very limited) ~percs slowly (moderately limited) ~too acid (slightly limited)	Very limited ~too sandy (very limited) ~percs slowly (moderately limited) ~too acid (slightly limited)	Very limited ~too sandy (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too sandy (very limited)
CtB: Coto-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)
CtC: Coto-----	Very limited ~too clayey (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited)
CuF: Cuchillas-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 10 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
CvF: Cuchillas-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
Rock outcrop-----	Not rated	Not rated	Not rated	Not rated
DaD2: Daguey-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
EaB: Espinosa-----	Not limited	Not limited	Moderately limited ~slope (moderately limited)	Not limited
EaC: Espinosa-----	Slightly limited ~slope (slightly limited)	Slightly limited ~slope (slightly limited)	Very limited ~slope (very limited)	Not limited
EbB: Espinosa-----	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited) ~slope (moderately limited)	Moderately limited ~too clayey (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 11 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
EbC:	Limitation	Limitation	Limitation	Limitation
Espinosa-----	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)
EcB:				
Espinosa-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)
EcC:				
Espinosa-----	Very limited ~too clayey (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited)
Es:				
Estacion-----	Very limited ~flooding (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~flooding (moderately limited) ~too clayey (moderately limited) ~small stones (moderately limited)	Moderately limited ~too clayey (moderately limited)
Ga:				
Garrochales-----	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~flooding (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 12 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
GeC: Guerrero-----	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited) ~slope (very limited)	Very limited ~too sandy (very limited)
HD: Hydraquents-----	Very limited ~excess salts (very limited) ~flooding (very limited) ~percs slowly (very limited)	Very limited ~excess salts (very limited) ~percs slowly (very limited) ~wetness (limited)	Very limited ~excess salts (very limited) ~flooding (very limited) ~percs slowly (very limited)	Limited ~wetness (limited) ~flooding (moderately limited)
HmE: Humatas-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
HmF: Humatas-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)
HS: Hydraquents-----	Very limited ~ponded (wetness) (very limited) ~excess salts (very limited) ~flooding (very limited)	Very limited ~ponded (wetness) (very limited) ~excess salts (very limited) ~wetness (very limited)	Very limited ~excess salts (very limited) ~flooding (very limited) ~ponded (wetness) (very limited)	Very limited ~ponded (wetness) (very limited) ~wetness (very limited) ~flooding (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 13 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
InD:	Limitation	Limitation	Limitation	Limitation
Ingenio-----	Limited ~slope (limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Limited ~slope (limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Moderately limited ~too clayey (moderately limited)
InE:				
Ingenio-----	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~too acid (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
IsC:				
Islote-----	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (slightly limited)	Moderately limited ~too clayey (moderately limited)
Ja:				
Jareales-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~wetness (limited)	Very limited ~flooding (very limited) ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~wetness (limited) ~flooding (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 14 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
JoC: Jobos-----	Moderately limited ~percs slowly (moderately limited)	Moderately limited ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~percs slowly (moderately limited)	Not limited
JuD2: Juncal-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
JuE2: Juncal-----	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
LcE2: Lirios-----	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
LcF2: Lirios-----	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
LDF: Landfill-----	Not rated	Not rated	Not rated	Not rated

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 15 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
LgD: Los guineos-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
LgE: Los guineos-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited)
LgF: Los guineos-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)
LME: Los guineos-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 16 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
Maricao-----	Limitation Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Limitation Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Limitation Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Limitation Very limited ~slope (very limited) ~too clayey (very limited)
Rock outcrop-----	Not rated	Not rated	Not rated	Not rated
MaF2: Maraguez-----	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
McF: Maricao-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)
MmF: Matanzas-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)
Rock outcrop-----	Not rated	Not rated	Not rated	Not rated

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 17 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
MnB: Matanzas-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)
MoC2: Moca-----	Very limited ~too clayey (very limited) ~percs slowly (slightly limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (slightly limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited)
MoD2: Moca-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
MoE2: Moca-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (slightly limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 18 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
MpF2: Morado-----	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~depth to bedrock (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)
MuE: Mucara-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
MuF: Mucara-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~too clayey (very limited)
NaD: Naranjo-----	Very limited ~too clayey (very limited) ~slope (limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 19 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
NaE: Naranjo-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited)
NaF: Naranjo-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited)
Pa: Palmar-----	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~flooding (moderately limited)
PeF: Pellejas-----	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 20 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
PhC2: Perchas-----	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~too acid (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited)
PhD2: Perchas-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
Ps: Pits-----	Not rated	Not rated	Not rated	Not rated
Pt: Pits-----	Not rated	Not rated	Not rated	Not rated
Re: Reilly-----	Very limited ~flooding (very limited) ~small stones (limited)	Limited ~small stones (limited) ~flooding (moderately limited)	Very limited ~flooding (very limited) ~small stones (very limited)	Moderately limited ~flooding (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 21 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
RlC: Rio lajas-----	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited)	Very limited ~too sandy (very limited) ~slope (very limited)	Very limited ~too sandy (very limited)
Rm: Riverwash-----	Not rated	Not rated	Not rated	Not rated
Ro: Rock outcrop-----	Not rated	Not rated	Not rated	Not rated
Rr: Rock outcrop-----	Not rated	Not rated	Not rated	Not rated
RsF: Rock outcrop-----	Not rated	Not rated	Not rated	Not rated
San german-----	Very limited ~slope (very limited) ~small stones (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~small stones (very limited) ~shallow to bedrock (limited)	Very limited ~small stones (very limited) ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)
RtF: Rock outcrop-----	Not rated	Not rated	Not rated	Not rated

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 22 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
Tanama -----	Limitation Very limited ~too clayey (very limited) ~slope (very limited) ~shallow to bedrock (limited)	Limitation Very limited ~too clayey (very limited) ~slope (very limited) ~shallow to bedrock (limited)	Limitation Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (very limited)	Limitation Very limited ~too clayey (very limited) ~slope (very limited)
SaB: Sabana seca -----	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~too acid (moderately limited)	Very limited ~too clayey (very limited)
SgD: San german -----	Very limited ~small stones (very limited) ~shallow to bedrock (limited) ~slope (limited)	Very limited ~small stones (very limited) ~shallow to bedrock (limited) ~slope (limited)	Very limited ~small stones (very limited) ~shallow to bedrock (very limited) ~slope (very limited)	Moderately limited ~too clayey (moderately limited) ~small stones (moderately limited)
SgF: San german -----	Very limited ~slope (very limited) ~small stones (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~small stones (very limited) ~shallow to bedrock (limited)	Very limited ~small stones (very limited) ~slope (very limited) ~shallow to bedrock (very limited)	Very limited ~slope (very limited) ~too clayey (moderately limited) ~small stones (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 23 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
SmF: San sebastian-----	Very limited ~too clayey (very limited) ~slope (very limited) ~small stones (moderately limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~small stones (moderately limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~small stones (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
SnC: Santa clara-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (moderately limited) ~depth to bedrock (slightly limited)	Very limited ~too clayey (very limited)
SNS: (soils not surveyed)-----	Very limited ~slope (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~percs slowly (very limited)	Very limited ~percs slowly (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~erodes easily (very limited)
SoC: Soller-----	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~too clayey (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 24 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
SoD: Soller-----	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
SoF: Soller-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
SpD: Soller-----	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
SpF: Soller-----	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~percs slowly (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~percs slowly (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 25 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
SrF: Soller-----	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~percs slowly (very limited) ~slope (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
Rock outcrop-----	Not rated	Not rated	Not rated	Not rated
TaB: Tanama-----	Very limited ~too clayey (very limited) ~shallow to bedrock (limited)	Very limited ~too clayey (very limited) ~shallow to bedrock (limited)	Very limited ~shallow to bedrock (very limited) ~too clayey (very limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)
TaC2: Tanama-----	Very limited ~too clayey (very limited) ~shallow to bedrock (limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~shallow to bedrock (limited) ~slope (slightly limited)	Very limited ~shallow to bedrock (very limited) ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited)
TaD2: Tanama-----	Very limited ~too clayey (very limited) ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~shallow to bedrock (limited)	Very limited ~slope (very limited) ~shallow to bedrock (very limited) ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 26 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
Tb: Tiburones-----	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~flooding (moderately limited)
To: Toa-----	Very limited ~flooding (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited) ~flooding (moderately limited)	Moderately limited ~too clayey (moderately limited)
TP: Tropopsammets-----	Very limited ~too sandy (very limited) ~slope (slightly limited)	Very limited ~too sandy (very limited) ~slope (slightly limited)	Very limited ~too sandy (very limited) ~slope (very limited)	Very limited ~too sandy (very limited)
Ur: Urban land-----	Not rated	Not rated	Not rated	Not rated
VaB: Vega alta-----	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited) ~slope (moderately limited)	Moderately limited ~too clayey (moderately limited)
VaC2: Vega alta-----	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Moderately limited ~too clayey (moderately limited) ~slope (slightly limited)	Very limited ~slope (very limited) ~too clayey (moderately limited)	Moderately limited ~too clayey (moderately limited)

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 27 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
VcB: Vega alta-----	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited)	Very limited ~too clayey (very limited) ~slope (moderately limited)	Very limited ~too clayey (very limited)
VcC2: Vega alta-----	Very limited ~too clayey (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited)	Very limited ~too clayey (very limited)
VeB: Vega baja-----	Very limited ~too clayey (very limited) ~flooding (very limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~percs slowly (moderately limited) ~wetness (slightly limited)	Very limited ~too clayey (very limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Very limited ~too clayey (very limited) ~wetness (slightly limited)
Vg: Vigia-----	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	Very limited ~flooding (very limited) ~wetness (very limited) ~percs slowly (moderately limited)	Limited ~wetness (limited) ~flooding (moderately limited)
Vm: Vivi-----	Very limited ~flooding (very limited)	Not limited	Moderately limited ~flooding (moderately limited)	Not limited

Arecibo Area, Puerto Rico Northern Part: Detailed Soil Map Legend

01/24/2002

PAGE - 28 OF 28

Recreation Site Development--Continued

Map symbol and soil name	Camp areas	Picnic areas	Playgrounds	Paths and trails
	Limitation	Limitation	Limitation	Limitation
VoC2: Voladora-----	Very limited ~too clayey (very limited) ~too acid (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~too acid (very limited) ~slope (slightly limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (very limited)	Very limited ~too clayey (very limited)
VoD2: Voladora-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (very limited)	Very limited ~too clayey (very limited) ~slope (slightly limited)
VoE2: Voladora-----	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (very limited)	Very limited ~too clayey (very limited) ~slope (very limited) ~too acid (very limited)	Very limited ~slope (very limited) ~too clayey (very limited) ~too acid (very limited)	Very limited ~too clayey (very limited) ~slope (very limited)
W: Water-----	Not rated	Not rated	Not rated	Not rated